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This tutorial discusses the Spatial Augmented Reality (SAR) concept, its basic principles, and limitations. It will present examples of state-of-the-art display configurations and appropriate real-time rendering techniques, details about hardware and software requirements.

2 Color science and color appearance models for CG, HDTV, and D-Cinema

Charles Poynton, Garrett Johnson

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Paul Debevec, Erik Reinhard, Greg Ward, Sumanta Pattanayak

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Current display devices can display only a limited range of contrast and color, and this is one of the main reasons that most image acquisition, processing, and display techniques use no more than eight bits per color channel. This course covers recent developments in high dynamic range imaging ...

4

Modern approaches to augmented reality

 Oliver Bimber, Ramesh Raskar
July 2005 **SIGGRAPH '05: SIGGRAPH 2005 Courses**
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This tutorial discusses the Spatial Augmented Reality (SAR) concept, its advantages and limitations. It will present examples of state-of-the-art display configurations, appropriate real-time rendering techniques, details about hardware and

5 Modern approaches to augmented reality

 Oliver Bimber, Ramesh Raskar
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This tutorial discusses the Spatial Augmented Reality (SAR) concept, its advantages and limitations. It will present examples of state-of-the-art display configurations, appropriate real-time rendering techniques, details about hardware and

6 Design and implementation of a wireless sensor network for intelligent illumination

 Heemin Park, Jeff Burke, Mani B. Srivastava
April 2007 **IPSN '07: Proceedings of the 6th international conference on Intelligent processing in sensor networks**
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We present the design and implementation of the Illuminator, a preliminary network-based intelligent light control system for entertainment and media. Unlike most sensor network applications, which focus on sensing alone,

Keywords: control, light sensing, wireless sensor networks

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1. Optimum Isotropic Dimension Phenomenal For Nema Display By Twisted Nematic Cell Gap

Chang Chia-Fu; Wan Zou-ni; Chen Chia-Hi;
Optical Fiber Communication & Optoelectronic Exposition & Conference, 2001-24-27 Oct. 2006 Page(s):1 - 9
Digital Object Identifier 10.1109/AOE.2006.307333

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2. Alarm coding of a model-based display

Beltracchi, L.;
Human Factors and Power Plants, 1988., Conference Record for 1988 IEEE 5-9 June 1988 Page(s):157 - 164
Digital Object Identifier 10.1109/HFPP.1988.27495

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3. Temperature-dependent electroluminescence spectra (phenylene-vinylene) derivatives-based polymer light

Wantz, G.; Hirsch, L.; Huby, N.; Vignau, L.; Barriere, A. S.; Parneix, J. P.;
Journal of Applied Physics, Volume 97, Issue 3, Feb 2005 Page(s):034505 - 034505-5
Digital Object Identifier 10.1063/1.1845580

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